



INSTANT TRANSACTION

INTR

Whitepaper

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Introduction

Art is the wealth of humanity, but often in the hands of a few.

NFT technology is the amazing union between Blockchain and artworks, reshaping the art world, producing artworks that are accessible again for everyone.

Currently, most people are already collecting artwork. The growing market economy has further increased people's demand for artworks and works of art.

In the face of increasing demand, with internal disadvantages

The traditional trading market remained unresolved, causing great difficulties for the masses who wanted to trade art.

First, the extreme scarcity of world-class artworks has driven prices up so that ordinary people can't afford to buy artwork. Again, auctions are breaking records.

Second, experts find it difficult to distinguish real works of art from fakes. Before

experts often distinguished real works of art by evaluating their own common practices.

But the rapid progress in fabrication technology,

made it even more difficult for professionals to do this, thereby eroding trust and authenticity of the market. In addition, transactions in the art market are private and uncertain.



makes the verification of artworks even more difficult. Finally, transactions are not transparent. traditional art market

transactions are invisible, neither buyer nor seller can get accurate information available only through third party agencies. This makes both parties passive.

The emergence and advances of blockchain technology address the most important issues. Blockchain technology can give a second life to works of art around the world. First, the sharing mechanism of the digital economy is integrated into the digital economy. This is the digital content of any work of art.

Integration with blockchains to create unique digital collections of assets. In this case, NFT is effectively enables the exchange of value of digital content.

A trust-based art market is established between machines. Information about a piece of art, such as its source, key details, delivery process, and process. The history will be digitized and stored in the blockchain based trading system.

One time when done, all information will be immutable and invincible, which effectively will prevent counterfeit artworks and fraud. This digital art market, which is supported by trust,

offers benefits to art museums, galleries and auction houses, collectors, and other stakeholders.

NFT creates a transparent and open trading system. Blockchain data visible to users worldwide and database catalogs accessible by central management systems.

Every user is a witness of high transaction yielding transactions.



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Thus, the art market will be fairer and more active than ever before.

The rise of NFT is a prime example of the interconnectedness between blockchain and art and has captured unprecedented public attention.

In the future, between the NFT blockchain and the real world will continue to grow and transform.

In 2020, NFT's total transaction value tripled to \$250 million.



Overview

Despite the clear demand for NFTs, Ethereum still has significant hurdles to overcome to become the underlying platform for scaling NFTs to a global audience. Increasingly, other blockchains without Ethereum's network effects are competing to win the NFT market, often compromising Ethereum's security to increase their scalability and improve user experiences.



The main challenges facing Ethereum

Low Scalability

To maintain its security and decentralization, Ethereum provides a low throughput compared to traditional databases: 5 to 15 transactions per second (TPS). The massive increase in activity in Ethereum therefore causes network congestion and slow transaction times. In addition, the increase in the gas price prevents many users from making economic transactions. Even after the Ethereum 2.0 transition is complete, trading volume will be limited and the cost of trading for general gaming microtransactions will be high.

Poor User Experience

Currently, the user experience of NFT trading on Ethereum is not publicly available. Transactions take minutes or hours to be confirmed and are often unsuccessful. This greatly impacts user satisfaction, price discovery, and overall liquidity. Existing solutions or alternative blockchains only enhance this user experience by compromising user asset security or network decentralization. Also, NFT wallet experiences are often incomplete, complex, have weak recovery mechanisms, and do not show the necessary information to help users make informed purchasing decisions.



Low Developer Experience

Currently, NFT application or marketplace developers spend most of their development time building and configuring the blockchain components of their projects. This keeps them from working towards creating a wonderful and unique experience for their users, built around real asset ownership. Developers need to learn new programming languages and paradigms and then immediately use them to write security-critical applications. They don't have any of the tools used to build traditional apps - no simple APIs, no platform specific SDKs, no prebuilt infrastructure. This creates a huge barrier to entry into new projects and prevents many great NFT experiences from starting.

Low liquidity

NFTs are less liquid than their exchangeable ERC-20 counterparts. Each NFT must be bought and sold based on its unique ID. So to bid 1 ETH for each NFT you would potentially have to open hundreds of buy orders – and these orders do not include newly minted NFTs. There are some solutions to this problem, but they significantly increase the cost of both printing and trading money. Individual marketplaces have invested significantly in improving this discovery process, but these practices often further fragment liquidity, negatively impacting price discovery. As a result, this affects not only individual users but the entire NFT market as traders are unable to sell their assets quickly or provide the best possible price.



What's Instant Transaction (INTR)?

INTR Next Generation Protocol for Ethereum NFTs

INTR believes that NFT users and developers should not have to choose between the security and network implications of Ethereum and create a world-class experience for their users. INTR is a cutting-edge protocol for NFTs that allows projects to be built on Layer 2 Ethereum with a great developer and user experience. This is achieved through a few key components:

ZK-Rollup Scaling Engine

INTR is a proprietary exchange and proof mechanism with cutting-edge aggregation technology developed to create the most advanced tool ever made for NFT-NFT trading. Aggregations provide top-notch scalability and user experience while maintaining the core security of Ethereum. They do this by grouping many transactions, creating a "proof of validity" for those transactions, and then sending that proof to an L1 smart contract. The INTR 's aggregation allows for more than 9,000 NFT transfers, swaps and mints per second meeting and exceeding the scale required by mainstream NFT projects.



NFT- Wallets

Unlike other blockchains or sidechains, INTR currently supports all desktop Ethereum wallets without forcing the user to switch networks. The protocol provides a middleware ("Connection") that provides a premium quality NFT-specific wallet experience. This also enables INTR to support a thriving third-party marketplace ecosystem without posing a security risk: users can rely on INTR [Link](#) to ensure they are not deceived about the assets they purchase.

Platform SDKs

Platform and programming language specific software development kits (SDKs) enable partners to more easily integrate with INTR . Currently, a TypeScript SDK implementation is available that can be used to easily integrate the protocol into websites. The SDK allows written access to the INTR APIs and Wallet regardless of platform. In the future, SDKs will be available for all common programming languages as well as development platforms such as Android, iOS, Unity and Unreal.



Shared Liquidity and Order Book

Unlike other NFT scaling solutions, INTR provides a shared global order book to facilitate protocol liquidity. This means that orders created in one marketplace can be filled in another, promoting more efficient marketplace bootstrapping and price discovery. This also means that NFT marketplaces can be built on INTR without a backend. We believe that an important way to maximize the liquidity of NFTs is to allow these NFTs to be traded in different markets targeting different customers.

Compliance and Support for Premium Partners

Currently, some of the world's largest companies are exploring NFTs. However, they are generally concerned about the regulatory implications of NFTs, including copyright protection and AML/KYC legislation. INTR will offer a platform that is fully legally compliant and capable of being the trusted partner of these larger projects, keeping them on Ethereum. We believe purchasing NFT should be as simple as shopping in traditional e-commerce without sacrificing user oversight.



Default Marketplace and Transaction History Explorer

Its legitimacy makes a significant contribution to the value of NFTs. The INTR Marketplace exists to provide a default homepage for NFT trading in the protocol, reassuring users and developers that there will always be a place to trade. The INTR Marketplace also lowers the barrier to entry for creators and smaller developers who don't have the resources to create their own trading experiences. Verifying your transaction history is important for promoting trust and legitimacy in blockchain ecosystems, and INTR will be no different with a place for everyone to verify transactions and view historical status.

Features

Protocol Architecture and Features

Collection Design

The foundation of INTR is the zk-aggregation scaling engine. In zk-collecting, users lock assets in an on-chain smart contract: these assets are "stored" to L2. These assets can be traded using L2 transactions ordered in a historical order. Transactions are then grouped into a "lot" or "block" and a proof of validity of that lot is produced. This proof is then



published on-chain and verified by a smart contract that updates the on-chain status. Using this on-chain state, users can unlock their assets

Also, some changes we will make to better support the needs of next generation NFTs;

The "entity state" of INTR is represented as a huge Merkle tree, where each leaf node is a vault containing an entity, and each other node is a hash of its two children. The logic that governs this tree is coded in two places:

On the on-chain smart contract validator that manages deposits, withdrawals and status updates. This contract stores the root of the Merkle tree and ensures that this root can only be updated in the presence of valid evidence, so the safe Merkle tree has no chance of going into an invalid state. The goal is to eventually make the contract logic immutable.

Data Availability

If INTR becomes completely unresponsive and protocol development stalls, users must have trading data available to withdraw their holdings. INTR supports two data availability modes: aggregation and valium.

In aggregation mode, state changes between each batch are broadcast to L1, but L1 security is preserved, but a small linear cost is added to each transaction. In Validium mode, a Data Availability Committee (DAC) signs each party to indicate that they are holding a copy of the data. Currently, Immutable's DAC consists of: Deversifi, Consensys, Nethermind, Iqlusion,



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Infura, and Cephalopod . Either way, the system is decentralized: even if INTR is lost, hacked, or actively malicious, the protocol can be recovered and user assets are safe.

Fees

It is the main source of revenue for the INTR protocol. Currently, INTR charges 2%. 2% fee on all primary asset sales and on each NFT trade. As our goal with Immutable INTR fees is to align incentives between app developers, marketplaces, and merchants, other ecosystem participants will be able to set fees.



Token Sale Stats

There will be a total of 100,000,000 INTR created, issued, and distributed. The INTR token will be distributed in the following areas:

ICO Details (ICO will start in)

INTR Token pre-sales will start on October 10, 2021 and end on December 30, 2021. Pre-sales consist of 1 phase.

Initial Value: 0.01 USDT

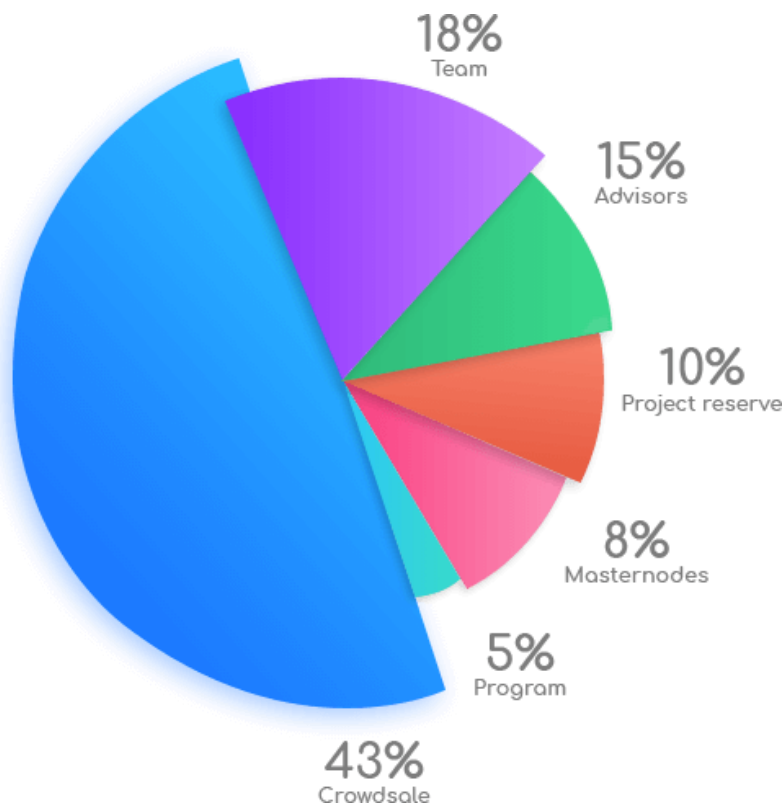
Symbol: INTR

Acceptable currencies: ETH, BNB, USDT

Total Supply: 100.000000 INTR

Number of tokens for sale: 43.000000 INTR (43%)

Contract Address: 0x47b76fccf30ba40e873e8c6dab3f0a4728326246





Road Map

August 2020

Confirmation of market research and technical feasibility

March 2021

Completion of market research, team building, product development

September 2021

Platform models production initiation and testing phases Publish the project whitepaper

October 2021

Pre- Sales Start(PRIVATE)

December 2021

PRIVATE Pre- Sales End

JUNE 2022

Pre- Sales Start(Public) for 3 days

July 2022

Launch the Platform



Disclaimers

Licences and approvals are not assured in all jurisdictions

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Graphics

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Risk statements

Purchasing Instant Transactions involves substantial risk and may lead to a loss of a substantial or entire amount of the money involved. Prior to purchasing Instant Transactions, you should carefully assess and take into account the risks, including those listed in any other documentation.



A purchaser should not purchase Instant Transactions for speculative or investment purposes. Purchasers should only purchase Instant Transactions if they fully understand the nature of the Instant Transactions and accept the risks inherent to the Instant **Transactions**.

Instant Transactions may be subject to expropriation and/or theft; hackers or other malicious groups or organizations may attempt to interfere with our system/network in various ways, including malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing, and spoofing which may result in the loss of your Instant Transactions or the loss of your ability to access or control your Instant Transactions. In such event, there may be no remedy, and holders of cryptographic tokens are not guaranteed any remedy, refund, or compensation.

The regulatory status of Instant Transactions and digital assets is currently unsettled, varies among jurisdictions and subject to significant uncertainty. It is possible that in the future, certain laws, regulations, policies or rules relating to Instant Transactions, digital assets, blockchain technology, or blockchain applications may be implemented which may directly or indirectly affect or restrict cryptographic token holders' right to acquire, own, hold, sell, convert, trade, or use cryptographic tokens.

The uncertainty in tax legislation relating to Instant Transactions and digital assets may expose INTR holders to tax consequences associated with the use or trading of Instant Transactions.

Digital assets and related products and services carry significant risks. Potential purchasers should take into account all of the above and assess the nature of, and their own appetite for, relevant risks independently and consult their advisers before making any decisions.



Professional advice

You should consult a lawyer, accountant, tax professional and/or any other professional advisors as necessary prior to determining whether to purchase Instant Transactions .

Caution Regarding Forward-Looking Statements

This whitepaper contains certain forward-looking statements regarding the business we operate that are based on the belief of instantransactions.com as well as certain assumptions made by and information available to instantransactions.com Forward-looking statements, by their nature, are subject to significant risks and uncertainties.

Forward-looking statements may involve estimates and assumptions and are subject to risks, uncertainties and other factors beyond our control and prediction. Accordingly, these factors could cause actual results or outcomes that differ materially from those expressed in the forward-looking statements.

Any forward-looking statement speaks only as of the date of which such statement is made, we undertake no obligation to update any forward-looking statements to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events.



THANK YOU